Art Unit: 3621

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

- 1. (Currently Amended) A user interface <u>displayed on a mobile handheld computer and</u>

 <u>adapted to receive for receiving</u> an order, the user interface comprising:
- (a) an input area adapted to receive handwritten input indicating an item to add to the order;
- (b) a selection window adapted to display items corresponding to the handwritten input; and
 - (c) an order window adapted to display selected items, as the order,

wherein the user interface displays the input area, the selection window, and the order window simultaneously.

- 2. (Original) The user interface of claim 1, wherein the input area is further adapted to receive handwritten input indicating a command associated with the order.
- 3. (Original) The user interface of claim 2, wherein the command is one of creating the order, retrieving the order, voiding the order, retrieving a status of the order, sending the order to a preparation area, adjusting quantities associated with the order, adjusting seat numbers associated with the order, printing a check remotely for the order, printing a check locally for the order, settling a check for the order, adding a complimentary item to the order, processing a split

Art Unit: 3621 Page 3

check for the order, searching for items, providing an incremental lookup, displaying items in groups, searching for modifiers, logging on an employee, and logging out an employee.

- 4. (Original) The user interface of claim 1, wherein the input area is further adapted to receive handwritten numeric input associated with the order.
- 5. (Original) The user interface of claim 1, wherein the input area is further adapted to receive a selection of the item, wherein the selection is a handwritten character.
- 6. (Original) The user interface of claim 1, wherein the selection window is further adapted to receive a selection of an item from the displayed items, wherein the selection is a touch of the item listed in the displayed items.
- 7. (Original) The user interface of claim 1, wherein the input area is adapted to recognize an abbreviation of the item as the handwritten input.
- 8. (Original) The user interface of claim 1, further comprising an entry status bar that displays characters that are entered in the input area, as the characters are being entered.
- 9. (Original) The user interface of claim 1, further comprising a button that executes a command associated with the order.

Art Unit: 3621 Page 4

10. (Original) The user interface of claim 1, wherein the input area is further adapted to receive keyboard input as an alternative to the handwritten input.

11. (Original) The user interface of claim 1, wherein the input area is further adapted to receive a second handwritten input indicating a modifier associated with a selected item,

second handwritten input, and

wherein the selection window is further adapted to display modifiers corresponding to the

wherein the order window is further adapted to display selected modifiers in the order.

- 12. (Original) The user interface of claim 11, wherein the selection window is further adapted to receive a selection of a modifier from the displayed modifiers, wherein the selection is a touch of the modifier listed in the displayed modifiers.
- 13. (Original) The user interface of claim 11, wherein the input area is adapted to recognize an abbreviation of the modifier as the second handwritten input.
- 14. (Original) The user interface of claim 11, wherein the user interface further comprises a toggle button adapted to configure the input area to receive a handwritten input as one of an item and a modifier.

Art Unit: 3621 Page 5

15. (Original) The user interface of claim 11, wherein the user interface is adapted to require a user to choose a modifier after the user interface receives a selected item.

16-40. (Canceled)

41. (Currently Amended) A method for receiving an order of an item through a mobile handheld POS computer comprising the steps of:

displaying on the POS computer a user interface comprising a handwriting input area, a selection window, and an order window;

receiving a handwritten input from a user on a in the handwriting input area of the user interface of the POS computer while simultaneously displaying the selection window, wherein the handwritten input identifies the item, and wherein the item is displayed in the selection window;

receiving an indication from the user through the POS computer, wherein the indication selects the item; and

adding the item to the order.

42. (Original) The method of claim 41, wherein the indication comprises one of a depressed button on the POS computer and a second handwritten input on the user interface of the POS computer.

Art Unit: 3621 Page 6

43. (Original) The method of claim 41, further comprising the step of displaying a list of possible items corresponding to the handwritten input, and wherein the indication comprises touching the item in the list.

- 44. (Original) The method of claim 41, wherein the step of receiving the handwritten input comprises recognizing an abbreviation for the item.
- 45. (Original) The method of claim 41, further comprising the steps of:
 receiving a second handwritten input from the user identifying a modifier associated with
 the item;

receiving a second indication from the user, wherein the second indication selects the modifier; and

adding the modifier to the order.

- 46. (Original) The method of claim 41, further comprising the steps of:

 prompting the user for a modifier associated with the item;

 receiving a selected modifier from the user; and

 adding the selected modifier to the order.
- 47. (Original) The method of claim 46, wherein the step of prompting comprises providing the user with non-visual feedback.

Art Unit: 3621 Page 7

48. (Original) The method of claim 41, further comprising the step of alerting the user to an error condition by providing non-visual feedback.

49. (Original) The method of claim 41, further comprising the steps of:

displaying the order on the POS computer;

receiving a command to send the order for preparation; and

sending the order to an output device in a preparation area.

50. (Original) The method of claim 41, wherein the step of receiving the command to the send the order comprises receiving a second handwritten input from the user on the user interface of the POS computer.

51. (Original) The method of claim 41, wherein the POS computer has a button, and wherein the step of receiving the command to send the order comprises receiving a push of the button concurrent with a second handwritten input from the user on the user interface of the POS computer.

52-57. (Canceled)

Attorney's Docket No.: (ASI-101) Serial No.: 10/068,887

Art Unit: 3621 Page 8

58. (Currently Amended) A user interface displayed on a mobile handheld computer and adapted to receive for receiving an order, the user interface comprising:

- (a) an input area adapted to receive handwritten input indicating an item to add to the order;
- (b) a selection window adapted to display items corresponding to the handwritten input; and
 - (c) an order window adapted to display selected items, as the order,

wherein the input area comprises a command input section, an item input section, and a numeric input section,

wherein the command input section is adapted to receive characters of commands, wherein the item input section is adapted to receive characters of items, and wherein the numeric input section is adapted to receive numeric characters, and wherein the user interface simultaneously displays the input area, the selection window, and the order window while handwritten input is received in the input area.

- 59. (Original) The user interface of claim 58, wherein the item input section is capable of receiving characters identifying groups of items.
- 60. (Original) The user interface of claim 58, wherein the command input section is adapted to receive lowercase cursive characters and to return uppercase characters, and wherein the item

Art Unit: 3621

Automey's Docket No.: (ASI-101)
Page 9

input section is adapted to receive lowercase cursive characters and to return lowercase characters.

61. (Currently Amended) A user interface <u>displayed on a mobile handheld computer and</u>

<u>adapted to receive for receiving</u> an order, the user interface comprising:

(a) an input area adapted to receive a handwritten input corresponding to one of an item, a modifier, and a command, wherein the handwritten input is an abbreviation having one or more characters; and

(b) a selection window adapted to display selections of the one of an item, a modifier, and a command, wherein the selections have abbreviations beginning with the one or more characters received through the input area, and wherein the selection window is further adapted to receive a choice of the selections from a user, and

wherein the user interface displays the input area and the selection window simultaneously, and wherein the selection window is adapted to display the selections as the handwritten input is received in the input area.

62. (Original) The user interface of claim 61, wherein the selection window is further adapted to highlight a selection that has an abbreviation matching the one or more characters received through the input area.

Art Unit: 3621 Page 10

63. (Original) The user interface of claim 61, wherein the choice comprises a touch of a selection listed in the selection window.

- 64. (Original) The user interface of claim 62, wherein the choice comprises a signal received from a button in communication with the user interface, and wherein the choice is the selection that is highlighted in the selection window
- 65. (New) The user interface of claim 1, wherein the user interface updates the selection window and the order window in response to the handwritten input.
- 66. (New) The user interface of claim 1, wherein the input area, the selection window, and the order window are positionally fixed on the user interface.
- 67. (New) The method of claim 41, further comprising displaying the handwriting input area, the selection window, and the order window simultaneously on the user interface and positionally fixing the handwriting input area, the selection window, and the order window.
- 68. (New) The method of claim 41, further comprising simultaneously displaying the handwritten input area, the selection window, and the order window, wherein the order window lists the item.

Art Unit: 3621 Page 11

69. (New) The user interface of claim 58, wherein the selection window displays the items as the handwritten input is received in the input area.

- 70. (New) The user interface of claim 58, wherein the input area, the selection window, and the order window are positionally fixed on the user interface.
- 71. (New) The user interface of claim 61, wherein the input area and the selection window are positionally fixed on the user interface.
- 72. (New) The user interface of claim 61, wherein the handwritten input corresponds to an item, wherein the item is a food item, and wherein the order is for a restaurant.